



Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet
May be used to comply with OSHA's
Hazard Communication Standard, 29
CFR 1910.1200. Standard must be
consulted for specific requirements.

US Department of Labor
Occupational Safety and
Health Administration
(Non-Mandatory Form) Form
Approved OMB No. 1218-0072

H.M.I.S. RATING	
Health	1
Flammability	2
Reactivity	1
Protective Equip.	B

UNFIBERED ROOF AND FOUNDATION COATING

Date Prepared: August 15, 2001

Section I

Manufacturer's Name

HENRY COMPANY

Emergency Telephone

8004249300

Telephone

3235835000

Address

HENRY COMPANY
2911 SLAUSON AVENUE
HUNTINGTON PARK, CA 90255

Primary Contact**NFPA****Email****Preparer's Signature**

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Petroleum Solvent(MS)	8052-41-3	2950 mg/m3	100 ppm		
Asphalt	8052-42-4	10 ppm	5 mg/m3	15 ppm TWA-STEL	

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts.

Section III Physical / Chemical Characteristics

Boiling Point

310-400 F

Melting Point

N/A

Max VOC (g/l)

300

Vapor Pressure (mm Hg)

2@ 68F

Evaporation Rate (Butyl Acetate=1)

<1

Max VOS (lbs/gal)

2.5

Vapor Density (Air=1)

>1

Weight Per Gallon

7.7

% Water Volume

0

Color

18

Solubility in Water

55

% Water Weight

0

Odor

48

Appearance

6

Section IV Fire and Explosion Hazard Data

Flash Point Method

SETA

Flash Point Temperature

105

LEL Flammable Limit

0.9

UEL Flammable Limit

6.0

Extinguishing Media

CO2, Dry Chemical, Foam, Sand, Earth, Spray, Water Fog

Fire Fighting Procedures

Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.

Additional Procedures

During emergency conditions, overexposure to decomposition products may cause a health hazard. Keep containers tightly closed when not in use.

Unusual Fire and Explosion Hazards

Do not mix store with strong oxidants like liquid chlorine or oxygen. Keep containers tightly closed. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Section V Reactivity Data

Stability		Conditions to Avoid
Material is Stable		N/A
Incompatibility (Materials to Avoid)		Hazardous Decompositions or Byproducts
Strong Oxidants		Carbon Monoxide if combustion is incomplete, CO ₂ , Fumes, Smoke
Hazardous Polymerization		Conditions to Avoid
May Not Occur		Contact with moisture

Section VI Health Hazard Data

Routes of Entry: Eyes, Ingestion, Inhalation, Skin

If in Eyes

Symptoms	Emergency and First Aid Procedures
-- Burning of eyes. -- Eye irritation.	-- Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

If Ingested

Symptoms	Emergency and First Aid Procedures
-- Gastrointestinal irritation. -- Nausea, vomiting, diarrhea.	-- Do not induce vomiting. Call doctor immediately.

If Inhaled

Symptoms
-- Dizziness, headaches, even unconsciousness or death.

If on Skin

Symptoms	Emergency and First Aid Procedures
-- Defatting. -- Dermatitis. -- Moderate irritation.	-- Remove contaminated clothes and wash with a waterless handcleaner or soap and water.

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Remove sources of ignition. Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses.

Waste Disposal Method:

Assure conformity with applicable disposal regulations

Precautions for Handling and Storage:

Do not store near open flame or high heat sources.

Other Precautions:

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section VIII Control Measures

Ventilation

Local Exhaust

Face velocity 60 fpm

Mechanical (General)

Use only with adequate ventilation

Special Ventilation

N/A

Other

N/A

Protective Equipment Required

Respirator

Use with adequate ventilation.

Gloves

Chemical resistant gloves

Goggles

Splash goggles or face shield

Clothing

Chemical resistant apron

Work Hygienic Practices

Practice good work hygiene

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

KEEP AWAY FROM SOURCES OF IGNITION

Other Precautions

Close air intakes on roof until solvent odor dissipates.

Section X Transportation Data

By Ground

DOT	IMCO	Shipping Name	
Regulated	N/A	Combustible Liquid, n.o.s., (has mineral spirits).	
Hazard Class	Label Required	Number	Class
None	None	None	N/A

By Water

Hazard Class	Packaging Group	Shipping Name
Flammable Liquid	III	Flammable Liquid, n.o.s. (has mineral spirits).
UN No.	Label Required	Class
1993	Flammable Liquid	3.3

State Addendum

Ingredient	CAS Number	Notes
Asphalt	8052-42-4	6
Petroleum Solvent(MS)	8052-41-3	6

⁶ A PA Non-hazardous substance greater than 5%.